IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Eiki
Firmware Version: N/A
Model(s): LC-XB24

Version History:

Driver Version	Date	IP Link Compiler	IP Link Firmware	GC2 Version	Notes
1	9/10/07	1.3.11.1	1.12	2.3.0	Initial beta version.

Driver Notes:

Control Commands & States:

Aspect Ratio	4:3	16:9	
Audio Mute	On	Off	
Auto Image	Execute		
Computer 1	RGB (PC Analog)	SCART	Component
Freeze	On	Off	
Input	Computer 1	Computer 2	Video
Power	On	Off	
Video Input	Auto	Video	S-Video
Video Mute	On	Off	
Volume	Up	Down	

Status Available:

Connection Status	Connected	Disconnected	
Device Status	Normal	Power Fail	Temp Warning and Recovered
	Temp Warning and Cooling Down	Processing Power Save - Cooling Down	Power Save
	Status Unavailable		
Input	Computer 1	Computer 2	Video
Lamp Usage	Hours		
Power	On	Off	
Power Status	On	Off	Warming Up
	Cooling Down	Status Unavailable	

Cable and Adapter Requirements:

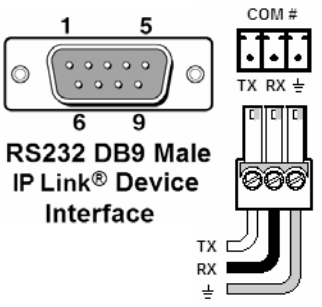
F/F gender changer (Extron Electronics P/N 10-438-10)
M/F RS-232 straight serial cable (Extron Electronics P/N 26-433-03)
Use control adapter Mini 8 Pin DIN to DB9 Serial Cable that is supplied with projector.

Notes for the Device:

Serial communication:

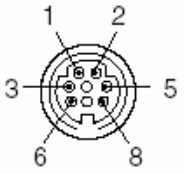
Port Type:	RS232	**Parity:**	None
Baud Rate:	19200	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



RS232 DB9 Male
IP Link® Device
Interface

SIGNAL	PINS	MAIN CABLE	PINS	SIGNAL
RX	2	←	6	TD
TX	3	→	1	RD
GND	5	—	4	GND
RTS	7	⌐	7	GND
CTS	8	⌐	8	GND
		⌐	5	RTS/CTS



Mini 8 Pin DIN, Female
Projector

Note:
1. Captive screw connector may also be used as a serial connection by shorting projector's RTS/CTS pin to ground.
2. If communication problem still exists, try grounding Pin 5 (RTS/CTS) of the 8 PIN together with Pin 4, 7, & 8.

General Notes: